| | L # | Hits | Search Text | DBs |
|---|-----|------|--|---|
| 1 | L1 | 2075 | (523/122).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 2 | L2 | 237 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 3 | L3 | 239 | (aminopropyltri\$4oxysilan e or aminopropyl adj tri\$4oxysilane or amino adj propyl adj tri\$oxysilane) same (adipic or phthalic or dicarboxylic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4 | L4 | | silane near5 (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 5 | L5 | 5970 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) same (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10silane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 6 | L6 | 1 | 1 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|------------|------|---|---|
| 7 | L 7 | 1 | 1 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 8 | L8 | 6 | 1 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 9 | L9 | 6 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (structure or formula) and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 10 | L10 | 4 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) near10 (antimicrobial or antiadj microbial or biocide) and 1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 11 | L11 | 2214 | (525/61).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 12 | L15 | 0 | 11 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-------------------|------|--|---|
| 13 | L16 | 10 | 11 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 14 | L17 | 40 | 11 and 5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 15 | L19 | 0 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) near10 (antimicrobial or antiadj microbial or biocide) and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 16 | L20 | 2 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (antimicrobial or antiadj microbial or biocide) and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 17 | L1 [.] 8 | 280 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (structure or formula) and 11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 18 | L21 | 15 | ("3959242").URPN. | USPAT |

| | L # | Hits | Search Text | DBs |
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| 19 | L22 | 57 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) same phthalamide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 20 | L24 | 1107 | (dicarboxylic or adipic or phthalic or succinic) adj (acid or anhydride) near10 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10silane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 21 | L23 | 270 | (dicarboxylic or adipic or phthalic or succinic) adj (acid or anhydride) same (aminosilane or (amino or aminated or amine) near3 silane or aminoalkoxysilane or amino adj alkoxysilane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 22 | L26 | 393 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) same (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10silane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 23 | L25 | 6 | 23 same (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|---|---|
| 24 | L27 | 7 | (23 24) and 26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 25 | L28 | 1 | 26 and 23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 26 | L30 | 4 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) and 23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 27 | L31 | 42 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 28 | L32 | 3 | ("3922436").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 29 | L33 | 31 | ("3678089" "3692812" "3705073" "3853692" "3865682" "3867420").PN. OR ("3922436").URPN. | US-PGPUB; USPAT; USOCR |

| | L # | Hits | Search Text | DBs |
|----|-----|------|---|---|
| 30 | L34 | + | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 31 | L35 | 1 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) near10 flame adj retardant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 32 | L36 | 4 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or | USPAT; USOCR; EPO; JPO; DERWENT; |
| 33 | L38 | n | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 34 | L37 | 16 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 react\$3 near10 coupling adj agent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 35 | L39 | 0 | (dimethylsulfoxide or dmso) same (amino\$4yltri\$4oxysilane or amino\$4yl adj tri\$4oxysilane) same (adipic or phthalic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|--------------|--|---|
| 36 | L40 | 5 | (("3922436") or ("6059869")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 37 | L41 | 1 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 38 | L42 | 1371 | reactive adj silane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 39 | L43 | 2782 | reactive adj3 silane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 40 | L44 | 1 / 1 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) same 43 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 41 | L45 | 4 | ("3249461").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|---|---|
| 42 | L46 | 2 | amino adj silane and 40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 43 | L47 | 2 | anhydride and 40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 44 | L48 | 2 | phthalic and 40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 45 | L49 | 0 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) with bioicde and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 46 | L50 | 57 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) with biocide and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| | | 2 | ("6059869").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 48 | L53 | 1 | ("6059869").URPN. | USPAT |

| | L # | Hits | Search Text | DBs |
|----|-----|------|---|---|
| 49 | L51 | | vinyl adj alcohol or vinylalcohol) and biocide near5 (organopolysiloxane or polysiloxane or organosilicon\$2 or | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 50 | L54 | 1752 | (polyvinylalconol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and biocide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 51 | L55 | 6041 | 11 1 5 2 4 7 5 5 7 1 10 C 1 5 2 8 7 2 5 1 10 C | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 52 | L56 | 80 | (23 24) and 55 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 53 | L57 | 2 | ("4390713").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 54 | L58 | 13 | ("2928858").URPN. | USPAT |
| 55 | L59 | 15 | acylamino near3 organosilicon | USPAT |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|---|
| 56 | L60 | レン | acylamino near3 organosilicon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 57 | L61 | 3 | (dicarboxylic or adipic or phthalic or succinic) adj (acid or anhydride) and 60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 58 | L62 | 2 | ("4390713").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 59 | L63 | 3 | ("4390713").URPN. | USPAT |
| 60 | L64 | 0 | diacylamino near3 organosilicon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 61 | L66 | 2 | acylaminoalkylsilyl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| | L65 | 38 | (acylamino or diacylamino) near3 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10siloxane or \$10silane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 63 | L67 | 13 | ("2928858").URPN. | USPAT |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|---|
| 64 | L68 | 0 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and 67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 65 | L69 | 2 | acylaminoalkylsiloxane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 66 | L70 | 0 | acylamino adj alkylsiloxane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 67 | L71 | 74 | silyl near3 modified near3 polyvinyl adj alcohol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 68 | L72 | 1 | 71 near10 (structure or formula) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| | L74 | 35 | (dicarboxylic or adipic or phthalic or succinic) adj (acid or anhydride) and 73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 70 | L75 | 0 | ("6787585").URPN. | USPAT |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|---|
| 71 | L76 | 7 | "5453126" "5760126" "5770269" | US-PGPUB; USPAT; USOCR |
| 72 | L77 | 29 | 73 same (structure or formula) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 73 | L78 | 1 | acylaminopolysiloxane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 74 | L79 | 1747 | ((523/160) or (523/161)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB |
| 75 | L80 | 119 | 54 and 79 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 76 | L81 | 75 | (polyvinylalcohol or polyvinyl adj alcohol) same biocide and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |

| | L # | Hits | Search Text | DBs |
|----|-----|------|--|---|
| 77 | L82 | | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react\$3 or graft\$3 or branch\$3 or modified or attach\$4) near10 (antimicrobial or anti adj microbial or biocide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 78 | L83 | 1 | (polyvinylacetal or polyvinyl adj acetal or vinyl adj acetal or vinylacetal) near10 (react\$3 or graft\$3 or branch\$3 or modify\$3 or modified or attach\$4) near10 (antimicrobial or anti adj microbial or biocide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 79 | L73 | 158 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) near10 (react or graft\$3 or branch\$3 or modify or modified) near10 (organopolysiloxane or polysiloxane or organosilicon\$2 or \$10silane) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 80 | L84 | 12 | (polyvinylalcohol or polyvinyl adj alcohol or vinyl adj alcohol or vinylalcohol) and hydroxysilane and ink | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |